# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 23141 | (processor$1 microprocessor$1 computer$1) near5 ((audio "audio processor") near5 (video "video processor")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 17:48 |
| S2 | 23162 | (processor$1 microprocessor$1 computer$1 SOC system$1on$1a$1chip) near5 ((audio "audio processor") near5 (video "video processor")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 17:35 |
| S3 | 23554 | (processor$1 microprocessor$1 computer$1 SOC system$1on$1a$1chip chip$1) near5 ((audio "audio processor") near5 (video "video processor")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:22 |
| S4 | 6810 | S3 and ((storage memory) near5 (OS "operation system" AP application program$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:22 |
| S5 | 436 | S4 and (((audio "audio processor") near "5" (audio output AV A/V)) near5 ((video "video output" v/a a/v) near5 ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:23 |
| S6 | 3610 | S3 and ((storage memory) near5 (OS "operation system" "operating system"AP "application program$1" application$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:30 |
| S7 | 159 | S6 and (((audio "audio processor") near "5" (audio output AV A/V)) near5 ((video "video output" v/a a/v) near5 ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:30 |
| S8 | 22 | S7 and ((processor$1 microprocessor$1 computer$1) near5 (interface$2) near5 ("external devices" devic$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:28 |
| S9 | 22 | S7 and ((processor$1 microprocessor$1 computer$1 SOC system$1on$1a$1chip chip$1) near5 (interface$2) near5 ("external devices" devic$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:38 |

# EAST Search History

| S10 | 23554 | ((processor$1 microprocessor$1 computer$1 SOC system$1on$1a$1chip chip$1) near5 ((audio "audio processor") near5 (video "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:53 |
|-----|-------|------------------------------|-----|----|----|------------------|
| S11 | 6810 | S10 and ((storage memory) near5 (OS "operation system" AP application program$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:57 |
| S12 | 436 | S11 and (((audio "audio processor") near "5" (audio output AV A/V)) near5 ((video "video output" v/a a/v) near5 ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:23 |
| S13 | 429 | S11 and (((audio "audio processor") near "5" (audio out$1put AV A/V)) near5 ((video "video out$1put" v/a a/v) near5 ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:24 |
| S14 | 299 | S11 and (((audio "audio processor") near "5" ("audio output" out$1put AV A/V)) near5 ((video "video output" v/a a/v) near5 ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:25 |
| S15 | 48 | S11 and (((audio "audio processor") near5 ("audio output" out$1put$1 AV A/V)) near5 ((out$1put$1 "video output" v/a a/v) near5 ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:58 |
| S16 | 20 | S15 and ((storage memory) near5 (OS "operation system" "operating system"AP "application program$1" application$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:46 |
| S17 | 22 | S8 and ((processor$1 microprocessor$1 computer$1) near5 (interface$2) near5 ("external devices" devic$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:59 |
| S18 | 4 | S16 and ((processor$1 microprocessor$1 computer$1) near5 (interface$2) near5 ("external devices" devic$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:29 |
| S19 | 6 | S16 and ((processor$1 microprocessor$1 computer$1) same (interface$2) near5 ("external devices" devic$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:47 |

# EAST Search History

| S20 | 81 | S6 and (((audio "audio processor") near5 (audio output AV A/V)) near5 ((video "video output" v/a a/v) near5 ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:30 |
|-----|-----|-----|-----|-----|-----|-----|
| S21 | 81 | S20 and ((storage memory) near5 (OS "operation system" "operating system"AP "application program$1" application$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:30 |
| S22 | 13 | S21 and (((audio "audio processor") near5 ("audio output" out$1put$1 AV A/V)) near5 ((out$1put$1 "video output" v/a a/v) near5 ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:33 |
| S23 | 13 | S21 and (((audio "audio processor") near5 ("audio output" out$1put$1 AV A/V I/O)) near5 ((out$1put$1 "video output" v/a a/v I/O) near5 ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:33 |
| S24 | 15 | S14 and ((processor$1 microprocessor$1 computer$1 SOC system$1on$1a$1chip chip$1) near5 (interface$2) near5 ("external devices" devic$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:38 |
| S25 | 124 | S11 and (((audio "audio processor") same ("audio output" out$1put$1 AV A/V)) near5 ((out$1put$1 "video output" v/a a/v) same ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:48 |
| S26 | 228681 | 25and ((storage memory) near5 (OS "operation system" "operating system"AP "application program$1" application$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:47 |
| S27 | 47 | S25 and ((storage memory) near5 (OS "operation system" "operating system"AP "application program$1" application$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:47 |
| S28 | 2 | S27 and ((processor$1 microprocessor$1 computer$1) same (interface$2) near5 ("external devices" devic$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:48 |
| S29 | 7 | S27 and ((processor$1 microprocessor$1 computer$1) same (interface$2) same ("external devices" devic$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:48 |

# EAST Search History

| S30 | 3289 | ((processor$1 microprocessor$1 computer$1 SOC system$1on$1a$1chip chip$1) near5 (((audio "audio processor") near5 (audio out$1put "output device")) near5 (video "video processor") near5 (video out$1put "video device"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:04 |
|-----|------|----|----|----|----|----|
| S31 | 1160 | S30 and ((storage memory) near5 (OS "operation system" AP application program$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:47 |
| S32 | 44 | S31 and (((audio "audio processor") near5 ("audio output" out$1put$1 AV A/V)) near5 ((out$1put$1 "video output" v/a a/v) near5 ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:05 |
| S33 | 45 | S31 and (((audio "audio processor") near5 ("audio output" out$1put$1 AV A/V i/o)) near5 ((out$1put$1 "video output" v/a a/v i/o) near5 ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:01 |
| S34 | 44 | S32 and (((audio "audio processor") near5 ("audio output" out$1put$1 AV A/V i/o)) near5 ((out$1put$1 "video output" v/a a/v i/o) near5 ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 18:59 |
| S35 | 4 | S34 and ((processor$1 microprocessor$1 computer$1) near5 (interface$2) near5 ("external devices" devic$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:06 |
| S36 | 11 | S34 and ((processor$1 microprocessor$1 computer$1) same (interface$2) near5 ("external devices" devic$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:00 |
| S37 | 1656 | S3 and mp3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:02 |
| S38 | 2 | S33 and mp3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:02 |

# EAST Search History

| S39 | 2 | S33 and (mp3 "music files" "music file") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:03 |
|---|---|---|---|---|---|---|
| S40 | 125 | S31 and (mp3 "music files" "music file") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:06 |
| S41 | 3289 | ((processor$1 microprocessor$1 computer$1 SOC system$1on$1a$1chip chip$1 "multimedia microcomputer") near5 (((audio "audio processor") near5 (audio out$1put "output device")) near5 (video "video processor") near5 (video out$1put "video device"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:46 |
| S42 | 1160 | S41 and ((storage memory) near5 (OS "operation system" AP application program$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:26 |
| S43 | 1160 | S42 and ((storage memory) near5 (OS "operation system" AP application program$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:05 |
| S44 | 122 | S42 and (((audio "audio processor") same ("audio output" out$1put$1 AV A/V)) near5 ((out$1put$1 "video output" v/a a/v) same ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:40 |
| S45 | 1 | S44 and ((processor$1 microprocessor$1 computer$1) near5 (interface$2) near5 ("external devices" devic$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:06 |
| S46 | 8 | S44 and ((processor$1 microprocessor$1 computer$1) near5 (interface$2) same ("external devices" devic$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:06 |
| S47 | 17 | S44 and ((processor$1 microprocessor$1 computer$1) same (interface$2) same ("external devices" devic$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:07 |

| S48 | 2 | S47 and (mp3 "music files" "music file") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:06 |
|-----|-----|-----|-----|-----|-----|-----|
| S49 | 19845 | text near5 voice | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:08 |
| S50 | 19848 | text near5 (voice speach) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:08 |
| S51 | 19848 | (text) near5 (voice speach) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:20 |
| S52 | 1 | S44 and (text) near5 (voice speach) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:20 |
| S53 | 181 | mp3 and cell$1phone and GPS | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:27 |
| S54 | 1 | mp3 near5 cell$1phone near5 GPS | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:28 |
| S55 | 19 | (mp3 "musical player") near5 (cell$1phone "cell phone" i$1phone) near5 (GPS "global posicion system") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:58 |
| S56 | 19 | (mp3 "musical player" musical) near5 (cell$1phone "cell phone" i$1phone) near5 (GPS "global posicion system") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:36 |

| S57 | 3289 | S41 and ((processor$1 microprocessor$1 computer$1 SOC system$1on$1a$1chip chip$1 "multimedia microcomputer") near5 (((audio "audio processor") near5 (audio out$1put "output device")) near5 (video "video processor") near5 (video out$1put "video device"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:36 |
|---|---|---|---|---|---|---|
| S58 | 0 | S56 and ((processor$1 microprocessor$1 computer$1 SOC system$1on$1a$1chip chip$1 "multimedia microcomputer") near5 (((audio "audio processor") near5 (audio out$1put "output device")) near5 (video "video processor") near5 (video out$1put "video device"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:36 |
| S59 | 0 | (GPS "global posicion system") near5 (((audio "audio processor") same ("audio output" out$1put$1 AV A/V)) near5 ((out$1put$1 "video output" v/a a/v) same ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:38 |
| S60 | 0 | (GPS "global position system") near5 (((audio "audio processor") same ("audio output" out$1put$1 AV A/V)) near5 ((out$1put$1 "video output" v/a a/v) same ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:38 |
| S61 | 20 | (GPS "global position system") and (((audio "audio processor") same ("audio output" out$1put$1 AV A/V)) near5 ((out$1put$1 "video output" v/a a/v) same ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:39 |
| S62 | 1 | S61 and (mp3 "musical player" musical) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:39 |
| S63 | 20 | (GPS "global position system") and (((audio "audio processor") same ("audio output" out$1put$1 AV A/V)) near6 ((out$1put$1 "video output" v/a a/v) same ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:39 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S64 | 1661 | ((processor$1 microprocessor$1 computer$1 SOC system$1on$1a$1chip chip$1 "multimedia microcomputer") near5 (((audio "audio processor") near5 (encod$3 decod$3)) near5 (video "video processor") near5 (encod$3 decod$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:47 |
| S65 | 1661 | ((processor$1 micro$1processor$1 computer$1 SOC system$1on$1a$1chip chip$1 "multimedia microcomputer") near5 (((audio "audio processor") near5 (encod$3 decod$3)) near5 (video "video processor") near5 (encod$3 decod$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:47 |
| S66 | 710 | S65 and ((storage memory) near5 (OS "operation system" AP application program$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 19:47 |
| S67 | 20 | S66 and (((audio "audio processor") same ("audio output" out$1put$1 AV A/V)) near5 ((out$1put$1 "video output" v/a a/v) same ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 20:01 |
| S68 | 19 | (mp3 "musical player" "musical file") near5 (cell$1phone "cell phone" i$1phone) near5 (GPS "global posicion system") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/29 14:41 |
| S69 | 0 | S66 and (((audio "audio processor") same (("audio output" out$1put$1 AV A/V) near5 (mp3 "musical player" "musical file"))) near5 ((out$1put$1 "video output" v/a a/v) same ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 20:00 |
| S70 | 0 | (((audio "audio processor") same (("audio output" out$1put$1 AV A/V) near5 (mp3 "musical player" "musical file"))) near5 ((out$1put$1 "video output" v/a a/v) same ( vidio "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 20:00 |
| S71 | 0 | S66 and (((audio "audio processor") same ("audio output" out$1put$1 AV A/V)) near5 ((out$1put$1 "video output" v/a a/v) same ( vidio "video processor"))) near5 (mp3 "musical player" "musical file") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 20:01 |

| S72 | 0 | S66 and (((audio "audio processor") same ("audio output" out$1put$1 AV A/V)) near5 ((out$1put$1 "video output" v/a a/v) same ( vidio "video processor"))) near5 (mp3 "musical player" "musical file" player) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 20:01 |
|---|---|---|---|---|---|---|
| S73 | 3289 | ((processor$1 microprocessor$1 computer$1 SOC system$1on$1a$1chip chip$1 "multimedia microcomputer") near5 (((audio "audio processor") near5 (audio out$1put "output device")) near5 (video "video processor") near5 (video out$1put "video device"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/29 14:41 |
| S74 | 0 | S73 and (mp3 "musical player" "musical file") near5 (GPS "global posicion system") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/29 14:44 |
| S75 | 260 | S73 and (mp3 "musical player" "musical file") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/29 14:43 |
| S76 | 114 | S73 and (GPS "global posicion system") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/29 14:43 |
| S77 | 48 | S75 and S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/29 14:42 |
| S78 | 23554 | ((processor$1 microprocessor$1 computer$1 SOC system$1on$1a$1chip chip$1) near5 ((audio "audio processor") near5 (video "video processor"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/29 14:42 |
| S79 | 6810 | S78 and ((storage memory) near5 (OS "operation system" AP application program$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/29 14:42 |
| S80 | 849 | S79 and (mp3 "musical player" "musical file") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/29 14:43 |

| S81 | 725 | S79 and (GPS "global posicion system") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/29 14:43 |
|-----|-----|-----------------------------------------|---------------------------------------------|----|----|------------------|
| S82 | 172 | S80 and S81 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/29 14:43 |
| S83 | 4 | S79 and (mp3 "musical player" "musical file") near5 (GPS "global posicion system") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/29 14:44 |